



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Felt *et al.*

Group Art Unit: 3761

Serial No. 10/681,035

Examiner: Not Assigned

Filed: October 8, 2003

Confirmation No.: 2719

For: **EXTRACORPOREAL BLOOD
PROCESSING METHODS AND APPARATUS**

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: MAIL STOP MISSING PARTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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March 18, 2004
Date

N. Kemper
N. Kemper

INFORMATION DISCLOSURE STATEMENT

Mail Stop Missing Parts
Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

The Examiner is respectfully requested to consider the following references which may qualify as prior art. For the Examiner's convenience, the references are listed on the attached Patent and Trademark Office form PTO-1449. As this application was filed after June 30, 2003, Applicants only include copies of foreign patent documents and non-patent references. See, Disclosure Statements Filed After June 30, 2003, Off. Gaz. Pat. Off., 8/5/2003.

The references and information provided herewith are cited in a spirit of forthrightness and cooperation to enable the applicants to obtain that measure of protection for the invention to which there is entitlement. However, no representation is made that the listed art actually qualifies as prior art under the patent statute and the mere

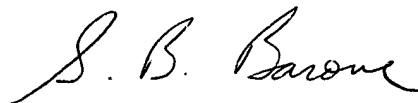
use of PTO-1449 is not an admission that all listed references are prior art. No representation is made that applicants know of the best art.

References listed in PTO Form 1449 submitted herewith which do not specify the month of publication have a year of publication sufficiently earlier than the effective U.S. filing date with any foreign priority date so that the particular month of publication is not in issue.

The Examiner is also requested to consider commonly owned U.S. Patent Application No. 10/680,950, which may be considered related to this case. A copy of this pending application is provided herewith. Applicants submit these materials in a spirit of forthrightness and cooperation to enable the applicants to obtain that measure of protection for the invention to which there is entitlement. No representation is made that this reference actually qualifies as prior art under the patent statute.

It is believed that no fee is required for this submission. If this is incorrect, however, please deduct the appropriate fee for this submission and any extension of time required from Deposit Account No. 07-1969.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "S. B. Barone". The signature is fluid and cursive, with the first and last names being more prominent than the middle initial.

Stephen B. Barone
Reg. No. 53,968

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Attorney Docket No. 109-03
nk: March 18, 2004



Form B-1449		
ATTY DOCKET NO. 109-03	SERIAL NO. 10/681,035	FILING DATE Oct. 08, 2003
APPLICANT Felt <i>et al.</i>	CONFIRMATION NO. 2719	GROUP 3761

U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	3,655,123	4/11/72	Judson <i>et al.</i>			
	3,709,222	1/09/73	DeVries			
	3,946,731	3/30/76	Lichtenstein			
	4,024,483	5/17/77	Tomczak <i>et al.</i>			
	4,080,966	3/28/78	McNally <i>et al.</i>			
	4,086,924	5/02/78	Latham, Jr.			
	4,146,172	3/27/79	Cullis <i>et al.</i>			
	4,148,314	4/10/79	Yin	128	214	10/18/76
	4,174,637	11/20/79	Mulzet <i>et al.</i>			
	4,185,629	1/29/80	Cullis <i>et al.</i>			
	4,227,420	10/14/80	Lamadrid			
	4,231,366	11/04/80	Schael			
	4,263,808	4/28/81	Bellotti <i>et al.</i>			
	4,285,464	8/25/81	Latham, Jr.			
	4,370,983	2/01/83	Lichenstein			
	4,385,630	5/31/83	Gilcher <i>et al.</i>			
	4,425,114	1/10/84	Schoendorfer <i>et al.</i>			
	4,436,620	3/13/84	Bellotti <i>et al.</i>			
	4,468,219	8/28/84	George <i>et al.</i>			
	4,479,761	10/30/84	Bilstad <i>et al.</i>			
	4,501,531	2/26/85	Bilstad <i>et al.</i>			
	4,637,813	1/20/87	DeVries			
	4,657,529	4/14/87	Prince <i>et al.</i>			
	4,661,246	4/28/87	Ash			
	4,710,164	12/01/87	Levin <i>et al.</i>			
	4,718,891	1/12/88	Lipps			

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

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		4,739,492	4/19/88	Cochran			
		4,798,090	1/17/89	Heath <i>et al.</i>			
		4,828,543	5/09/89	Weiss <i>et al.</i>			
		4,850,998	7/25/89	Schoendorfer			
		4,883,462	11/28/89	Williamson <i>et al.</i>			
		4,911,703	3/27/90	Lysaght <i>et al.</i>			
		4,923,439	5/08/90	Seidel <i>et al.</i>			
		5,069,792	12/03/91	Prince <i>et al.</i>			
		5,120,303	6/09/92	Hombrouckx			
		5,171,212	12/15/92	Buck <i>et al.</i>			
		5,174,894	12/29/92	Ohsawa <i>et al.</i>			
		5,178,603	1/12/93	Prince			
		5,186,431	2/16/93	Tamari			
		5,200,090	4/06/93	Ford <i>et al.</i>			
		5,370,123	12/06/94	Shinzato			
		5,372,709	12/13/94	Hood			
		5,431,811	7/11/95	Tusini <i>et al.</i>			
		5,437,624	8/01/95	Langley			
		5,487,827	1/30/96	Peterson <i>et al.</i>			
		5,499,648	3/19/96	Powell <i>et al.</i>			
		5,501,665	3/26/96	Jhuboo <i>et al.</i>			
		5,536,237	7/16/96	Prince <i>et al.</i>			
		5,555,910	9/17/96	Powell <i>et al.</i>			
		5,618,441	4/08/97	Rosa <i>et al.</i>			
		5,647,984	7/15/97	Hovland <i>et al.</i>			
		5,653,887	8/05/97	Wahl <i>et al.</i>			
		5,674,173	10/07/97	Hlavinka <i>et al.</i>			
		5,690,831	11/25/97	Kenley <i>et al.</i>			
		5,711,883	1/27/98	Folden <i>et al.</i>			

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12/20/89

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		5,762,805	6/09/98	Truitt <i>et al.</i>			
		5,776,345	7/07/98	Truitt <i>et al.</i>	210	645	6/07/95
		5,795,317	8/18/98	Brierton <i>et al.</i>	604	5	6/07/95
		5,806,553	9/15/98	Sidwell			
		5,827,223	10/27/98	Butterfield			
		5,837,150	11/17/98	Langley <i>et al.</i>			
		5,906,570	5/25/99	Langley <i>et al.</i>			
		5,906,589	5/25/99	Gordon <i>et al.</i>			
		5,910,252	6/08/99	Truitt <i>et al.</i>			
		5,913,768	6/22/99	Langley <i>et al.</i>			
		5,919,154	7/06/99	Toavs <i>et al.</i>			
		5,921,950	7/13/99	Toavs <i>et al.</i>			
		5,941,842	8/24/99	Steele <i>et al.</i>			
		5,954,971	9/21/99	Pages <i>et al.</i>			
		5,992,449	11/30/99	Sprague			
		6,033,561	3/07/00	Schoendorfer			
		6,053,856	4/25/00	Hlavinka			
		6,585,675	7/01/03	O'Mahony <i>et al.</i>			
		6,613,009	9/02/03	Bainbridge <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes/No
		EP 0834329	4/08/98	EP	A61M		YES
		WO 00/12991	3/09/00	PCT			

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OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, etc.)

		Baxter Healthcare Corporation, <i>CS-3000 Plus Parameter Changes, Operator's Manual</i> , Chapter 1, "Description" Chapter 4, "Warnings"; Chapter 5, "Precautions"; Chapter 8, "Information for Use"; Chapter 9, "Run Procedures"; Chapter 12, "Troubleshooting", pages 12-12 through 12 -36 (undated, in use 1 year prior to filing).
		COBE BCT, Inc. COBE Spectra Apheresis System, Operator's Manual, "Table of Contents"; Section 1 "Introduction"; Section 4A, "Platelet Dual-Needle Operation"; Section 9, "Diagnostics" (1991)
		European Search Report for corresponding foreign application No.: 00311669.6 dated July 21, 2003.
		Fresenius Operation Manual, <i>Fresenius MT AS 104 Blood Cell Separator</i> , Section 3 "Safety and Alarm Circuits: Section 4, "Remedies in Case of Alarm or Error Conditions; Section 6, "Definitions and Terms"; Section 7, "Tables and Figures" (1990).
		Schoendorfer, D.W.; "Automation in Apheresis" pp. 129-146 (undated, in use 1 year prior to filing).

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